

TERRA NOVA CAT/6
STATEWIDE SPRING 2002 RESULTS
Grade 5 - Composite Statistics
Student Counts and Percentages by Ethnicity

Quarters ¹	1 ¹		2 ¹		3 ¹		4 ¹		Enrollment 10/01	Participation Rate ²
	(1%-25%)		(26%-50%)		(51%-75%)		(76%-99%)			
	Count	%	Count	%	Count	%	Count	%		
Reading Composite										
Alaskan Native	958	44.5%	628	29.2%	364	16.9%	203	9.4%	2,568	83.8%
American Indian	40	26.3%	42	27.6%	45	29.6%	25	16.4%	165	92.1%
Asian/ Pacific Islander	141	22.3%	212	33.5%	180	28.4%	100	15.8%	610	103.8%
Black	133	27.0%	166	33.7%	117	23.7%	77	15.6%	537	91.8%
Hispanic	87	26.1%	107	32.1%	87	26.1%	52	15.6%	377	88.3%
White	538	10.2%	1,063	20.2%	1,626	30.9%	2,033	38.7%	6,360	82.7%
Other	27	25.0%	28	25.9%	29	26.9%	24	22.2%	170	63.5%

Language Composite										
Alaskan Native	773	36.1%	683	31.9%	482	22.5%	206	9.6%	2,568	83.5%
American Indian	43	28.5%	36	23.8%	48	31.8%	24	15.9%	165	91.5%
Asian/ Pacific Islander	95	15.2%	177	28.3%	198	31.6%	156	24.9%	610	102.6%
Black	125	25.6%	149	30.5%	139	28.4%	76	15.5%	537	91.1%
Hispanic	76	23.0%	98	29.7%	105	31.8%	51	15.5%	377	87.5%
White	662	12.7%	1,106	21.2%	1,708	32.8%	1,730	33.2%	6,360	81.9%
Other	23	21.5%	33	30.8%	36	33.6%	15	14.0%	170	62.9%

Math Composite										
Alaskan Native	748	34.7%	683	31.6%	525	24.3%	202	9.4%	2,568	84.0%
American Indian	39	25.8%	54	35.8%	45	29.8%	13	8.6%	165	91.5%
Asian/ Pacific Islander	112	17.6%	170	26.8%	205	32.3%	148	23.3%	610	104.1%
Black	151	30.6%	165	33.5%	131	26.6%	46	9.3%	537	91.8%
Hispanic	87	26.1%	104	31.2%	92	27.6%	50	15.0%	377	88.3%
White	713	13.5%	1,311	24.9%	1,855	35.2%	1,394	26.4%	6,360	82.9%
Other	28	26.2%	29	27.1%	33	30.8%	17	15.9%	170	62.9%

¹Quarter values represent the following:

- 1 - percentage of students who scored in the lowest quarter of the national distribution (1-25)
- 2 - percentage of students who scored in the second quarter of the national distribution (26-50)
- 3 - percentage of students who scored in the third quarter of the national distribution (51-75)
- 4 - percentage of students who scored in the fourth quarter of the national distribution (76-99)

²Participation rate is calculated by dividing the total count of students tested by the Fall 2001 enrollment. Fifth Grade statewide enrollment in October 2001 was 10787.

TERRA NOVA CAT/6

STATEWIDE SPRING 2002 RESULTS

Grade 5 - Subtests

Student Counts and Percentages by Ethnicity

Quarters ¹	1 ¹ (1%-25%)		2 ¹ (26%-50%)		3 ¹ (51%-75%)		4 ¹ (76%-99%)		Enrollment 10/01	Participation Rate ²
	Count	%	Count	%	Count	%	Count	%		
	Reading Subtest									
Alaskan Native	977	44.5%	627	28.6%	371	16.9%	221	10.1%	2,568	85.5%
American Indian	40	26.3%	44	28.9%	36	23.7%	32	21.1%	165	92.1%
Asian/ Pacific Islander	135	21.3%	214	33.8%	153	24.1%	132	20.8%	610	103.9%
Black	136	27.5%	160	32.4%	122	24.7%	76	15.4%	537	92.0%
Hispanic	79	23.7%	111	33.2%	88	26.3%	56	16.8%	377	88.6%
White	631	11.9%	1,064	20.1%	1,489	28.1%	2,106	39.8%	6,360	83.2%
Other	26	23.9%	26	23.9%	29	26.6%	28	25.7%	170	64.1%

Reading Vocabulary										
Alaskan Native	1,098	50.3%	551	25.3%	341	15.6%	191	8.8%	2,568	84.9%
American Indian	44	30.1%	49	33.6%	31	21.2%	22	15.1%	165	88.5%
Asian/ Pacific Islander	190	30.0%	204	32.2%	142	22.4%	98	15.5%	610	103.9%
Black	151	30.5%	145	29.3%	115	23.2%	84	17.0%	537	92.2%
Hispanic	111	33.2%	99	29.6%	79	23.7%	45	13.5%	377	88.6%
White	678	12.9%	1,163	22.1%	1,604	30.4%	1,824	34.6%	6,360	82.8%
Other	34	31.5%	27	25.0%	29	26.9%	18	16.7%	170	63.5%

Language Subtest										
Alaskan Native	958	43.6%	644	29.3%	377	17.2%	216	9.8%	2,568	85.5%
American Indian	46	30.3%	35	23.0%	41	27.0%	30	19.7%	165	92.1%
Asian/ Pacific Islander	129	20.3%	179	28.2%	182	28.7%	144	22.7%	610	103.9%
Black	138	27.9%	141	28.5%	124	25.1%	91	18.4%	537	92.0%
Hispanic	82	24.6%	95	28.4%	101	30.2%	56	16.8%	377	88.6%
White	664	12.6%	1,005	19.0%	1,478	27.9%	2,142	40.5%	6,360	83.2%
Other	25	22.9%	28	25.7%	31	28.4%	25	22.9%	170	64.1%

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- 3 - percentage of students who scored in the third quarter of the national distribution (51-75)
- 4 - percentage of students who scored in the fourth quarter of the national distribution (76-99)

²Participation rate is calculated by dividing the total count of students tested by the Fall 2001 enrollment. Fifth Grade statewide enrollment in October 2001 was 10787.

TERRA NOVA CAT/6
STATEWIDE SPRING 2002 RESULTS
Grade 5 - Subtests
Student Counts and Percentages by Ethnicity

Quarters ¹	1 ¹ (1%-25%)		2 ¹ (26%-50%)		3 ¹ (51%-75%)		4 ¹ (76%-99%)		Enrollment 10/01	Participation Rate ²
	Count	%	Count	%	Count	%	Count	%		
Alaskan Native	723	33.2%	680	31.3%	448	20.6%	324	14.9%	2,568	84.7%
American Indian	42	27.8%	41	27.2%	42	27.8%	26	17.2%	165	91.5%
Asian/ Pacific Islander	107	17.0%	177	28.1%	166	26.3%	181	28.7%	610	103.4%
Black	144	29.3%	149	30.3%	117	23.8%	82	16.7%	537	91.6%
Hispanic	83	25.1%	108	32.6%	79	23.9%	61	18.4%	377	87.8%
White	889	17.0%	1,450	27.7%	1,427	27.3%	1,467	28.0%	6,360	82.3%
Other	27	25.2%	32	29.9%	27	25.2%	21	19.6%	170	62.9%

Math Subtest										
Alaskan Native	852	38.8%	682	31.1%	473	21.5%	188	8.6%	2,567	85.5%
American Indian	42	27.6%	54	35.5%	34	22.4%	22	14.5%	168	90.5%
Asian/ Pacific Islander	148	23.3%	176	27.7%	183	28.8%	128	20.2%	642	98.9%
Black	186	37.7%	148	30.0%	113	22.9%	47	9.5%	510	96.9%
Hispanic	95	28.4%	104	31.1%	84	25.1%	51	15.3%	401	83.3%
White	720	13.6%	1,219	23.0%	1,809	34.2%	1,547	29.2%	6,228	85.0%
Other	26	23.9%	28	25.7%	42	38.5%	13	11.9%	206	52.9%

Math Computation										
Alaskan Native	806	36.9%	681	31.2%	434	19.9%	264	12.1%	2,567	85.1%
American Indian	49	32.5%	60	39.7%	26	17.2%	16	10.6%	168	89.9%
Asian/ Pacific Islander	115	18.1%	173	27.2%	171	26.8%	178	27.9%	642	99.2%
Black	166	33.5%	163	32.9%	102	20.6%	64	12.9%	510	97.1%
Hispanic	106	31.6%	106	31.6%	73	21.8%	50	14.9%	401	83.5%
White	1,062	20.1%	1,510	28.6%	1,464	27.8%	1,238	23.5%	6,228	84.7%
Other	34	31.8%	28	26.2%	23	21.5%	22	20.6%	206	51.9%

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- 3 - percentage of students who scored in the third quarter of the national distribution (51-75)
- 4 - percentage of students who scored in the fourth quarter of the national distribution (76-99)

²Participation rate is calculated by dividing the total count of students tested by the Fall 2001 enrollment. Fifth Grade statewide enrollment in October 2001 was 10787.

TERRANOVA CAT/6

STATEWIDE SPRING 2002 RESULTS

GRADE 5 - Composite Statistics

Student Counts and Percentages by Special Populations and Gender

Quarters*	1*		2*		3*		4*	
	(1%-25%)		(26%-50%)		(51%-75%)		(76%-99%)	
	Count	%	Count	%	Count	%	Count	%
Reading Composite								
Low Income ¹	1,287	36.3%	1,052	29.7%	747	21.1%	455	12.8%
Limited English Proficient ²	636	49.0%	417	32.1%	192	14.8%	53	4.1%
Migrant ³	290	46.3%	145	23.1%	109	17.4%	83	13.2%
Disabled ⁴	696	54.0%	306	23.7%	184	14.3%	104	8.1%
Gifted ⁵	24	3.3%	29	4.0%	103	14.3%	562	78.3%
Male	1,255	24.1%	1,200	23.1%	1,321	25.4%	1,428	27.4%
Female	891	18.2%	1,270	25.9%	1,383	28.2%	1,354	27.6%

Language Composite								
Low Income ¹	1,131	31.9%	1,050	29.6%	921	26.0%	442	12.5%
Limited English Proficient ²	477	37.6%	431	34.0%	264	20.8%	96	7.6%
Migrant ³	224	35.6%	191	30.4%	142	22.6%	72	11.4%
Disabled ⁴	704	54.5%	350	27.1%	170	13.2%	67	5.2%
Gifted ⁵	28	4.0%	16	2.3%	130	18.6%	525	75.1%
Male	1,351	26.0%	1,403	27.0%	1,430	27.5%	1,020	19.6%
Female	689	14.0%	1,147	23.4%	1,641	33.5%	1,427	29.1%

Math Composite								
Low Income ¹	1,162	32.8%	1,129	31.8%	885	25.0%	369	10.4%
Limited English Proficient ²	482	37.0%	412	31.6%	306	23.5%	102	7.8%
Migrant ³	219	34.6%	188	29.7%	156	24.6%	70	11.1%
Disabled ⁴	681	52.7%	385	29.8%	169	13.1%	57	4.4%
Gifted ⁵	25	3.9%	38	5.9%	182	28.2%	401	62.1%
Male	1,249	24.0%	1,411	27.1%	1,498	28.7%	1,053	20.2%
Female	903	18.4%	1,404	28.6%	1,653	33.7%	948	19.3%

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- 2 - percentage of students who scored in the second quarter of the national distribution (26-50)
- 3 - percentage of students who scored in the third quarter of the national distribution (51-75)
- 4 - percentage of students who scored in the fourth quarter of the national distribution (76-99)

Students may be classified in more than one special population category.

¹. Low Income students served under Title I, Part A of the Elementary Secondary Education Act, Free and Reduced Lunch Program; or Temporary Assistance for Needy Families (TANF, formerly AFDC).

². Limited English Proficient are students whose first or dominant language is not English and who are served under the Bilingual Education Act, Title VII of the Elementary and Secondary Education Act.

³. Migrant students are transient students served under Title I, Part C of the Elementary and Secondary Education Act.

⁴. Disabled students are those served under the Individuals with Disabilities Education Act or Section 504 of the Vocational Rehabilitation Act.

⁵. Gifted students are academically talented students served under Chapter 53, Article 3 of the Alaska Administrative Code.

TERRANOVA CAT/6 2002
STATEWIDE SPRING 2002 RESULTS
GRADE 5 - Subtest Statistics

Student Counts and Percentages by Special Population and Gender

Quarters *	1*		2*		3*		4*	
	(1%-25%)		(26%-50%)		(51%-75%)		(76%-99%)	
	Count	%	Count	%	Count	%	Count	%
Reading Subtest								
Low Income ¹	1,316	36.7%	1,041	29.0%	700	19.5%	528	99.8%
Limited English Proficient ²	621	47.1%	433	32.8%	185	14.0%	80	98.8%
Migrant ³	290	45.5%	153	24.0%	105	89.0%	89	98.2%
Disabled ⁴	718	55.1%	324	24.8%	147	11.3%	115	99.2%
Gifted ⁵	28	3.9%	34	4.7%	91	12.7%	566	100.0%
Male	810	16.2%	978	19.5%	1,365	27.3%	1,852	37.0%
Female	1,114	21.4%	1,101	21.2%	1,385	26.6%	1,605	30.8%

Reading Vocabulary								
Low Income ¹	1,486	41.6%	969	27.1%	689	19.3%	427	99.8%
Limited English Proficient ²	759	57.7%	340	25.9%	158	12.0%	58	98.4%
Migrant ³	325	51.2%	138	21.7%	98	15.4%	74	98.8%
Disabled ⁴	721	55.5%	283	21.8%	191	14.7%	104	99.1%
Gifted ⁵	31	4.3%	46	6.4%	134	18.6%	510	99.9%
Male	1,102	22.4%	1,308	26.6%	1,325	27.0%	1,179	24.0%
Female	1,469	28.1%	1,144	21.9%	1,254	24.0%	1,367	26.1%

Language Subtest								
Low Income ¹	1,310	36.6%	1,029	28.7%	728	20.3%	517	99.8%
Limited English Proficient ²	616	46.7%	393	29.8%	230	17.4%	80	98.8%
Migrant ³	280	74.3%	4	1.1%	6	1.6%	87	99.1%
Disabled ⁴	722	55.2%	326	24.9%	165	12.6%	94	99.0%
Gifted ⁵	31	4.3%	22	3.1%	85	11.8%	581	100.0%
Male	899	18.2%	1,103	22.4%	1,299	26.3%	1,632	33.1%
Female	1,384	26.3%	1,255	23.9%	1,269	24.2%	1,346	25.6%

Language Mechanics								
Low Income ¹	1,166	32.9%	1,054	29.8%	764	21.6%	555	99.8%
Limited English Proficient ²	441	33.5%	415	31.5%	277	21.0%	185	99.5%
Migrant ³	215	33.8%	206	32.3%	122	19.2%	94	99.1%
Disabled ⁴	719	55.1%	345	26.5%	157	12.0%	83	98.9%
Gifted ⁵	37	5.1%	102	14.1%	195	27.0%	388	99.9%
Male	754	15.3%	1,331	27.1%	1,430	29.1%	1,405	28.6%
Female	1,561	29.8%	1,606	30.7%	1,160	22.1%	912	17.4%

TERRANOVA CAT/6 2002

STATEWIDE SPRING 2002 RESULTS

GRADE 5

Student Counts and Percentages by Special Population and Gender

Quarters *	1*		2*		3*		4*	
	(1%-25%)		(26%-50%)		(51%-75%)		(76%-99%)	
	Count	%	Count	%	Count	%	Count	%

Mathematics Subtest								
Low Income ¹	1,323	36.9%	1,070	29.8%	810	22.6%	383	99.8%
Limited English Proficient ²	562	42.5%	440	33.3%	225	17.0%	94	99.0%
Migrant ³	241	37.5%	195	30.4%	135	21.0%	71	98.8%
Disabled ⁴	725	55.3%	331	25.2%	189	14.4%	66	98.6%
Gifted ⁵	25	3.5%	28	3.9%	134	18.6%	533	100.0%
Male	1,073	21.8%	1,407	28.5%	1,503	30.5%	950	19.3%
Female	1,283	24.4%	1,263	24.0%	1,512	28.8%	1,201	22.8%

Mathematics Computation								
Low Income ¹	1,304	36.5%	1,090	30.5%	739	20.7%	442	99.8%
Limited English Proficient ²	494	37.5%	393	29.8%	271	20.5%	161	99.5%
Migrant ³	236	37.1%	187	29.4%	144	22.6%	69	98.7%
Disabled ⁴	711	54.7%	357	27.5%	165	12.7%	67	98.6%
Gifted ⁵	43	6.0%	113	15.7%	186	25.8%	379	99.9%
Male	1,113	22.6%	1,468	29.8%	1,359	27.6%	984	20.0%
Female	1,582	30.2%	1,552	29.7%	1,124	21.5%	975	18.6%

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- 4 - percentage of students who scored in the fourth quarter of the national distribution (76-99)

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². Limited English Proficient are students whose first or dominant language is not English and who are served under the Bilingual Education Act, Title VII of the Elementary and Secondary Education Act.

³. Migrant students are transient students served under Title I, Part C of the Elementary and Secondary Education Act.

⁴. Disabled students are those served under the Individuals with Disabilities Education Act or Section 504 of the Vocational Rehabilitation Act.

⁵. Gifted students are academically talented students served under Chapter 52, Article 3 of the Alaska Administrative Code.